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PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	SEP 01	New pricing for the Save Answers for SciFinder Wizard within STN Express with Discover!
NEWS	4	OCT 28	KOREAPAT now available on STN
NEWS	5	NOV 30	PHAR reloaded with additional data
NEWS	6	DEC 01	LISA now available on STN
NEWS	7	DEC 09	12 databases to be removed from STN on December 31, 2004
NEWS	8	DEC 15	MEDLINE update schedule for December 2004
NEWS	9	DEC 17	ELCOM reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	10	DEC 17	COMPUAB reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	11	DEC 17	SOLIDSTATE reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	12	DEC 17	CERAB reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	13	DEC 17	THREE NEW FIELDS ADDED TO IFIPAT/IFIUDB/IFICDB
NEWS	14	DEC 30	EPFULL: New patent full text database to be available on STN
NEWS	15	DEC 30	CAPLUS - PATENT COVERAGE EXPANDED
NEWS	16	JAN 03	No connect-hour charges in EPFULL during January and February 2005
NEWS	17	FEB 25	CA/CAPLUS - Russian Agency for Patents and Trademarks (ROSPATENT) added to list of core patent offices covered
NEWS	18	FEB 10	STN Patent Forums to be held in March 2005
NEWS	19	FEB 16	STN User Update to be held in conjunction with the 229th ACS National Meeting on March 13, 2005
NEWS	20	FEB 28	PATDPAFULL - New display fields provide for legal status data from INPADOC
NEWS	21	FEB 28	BABS - Current-awareness alerts (SDIs) available
NEWS	22	FEB 28	MEDLINE/LMEDLINE reloaded
NEWS	23	MAR 02	GBFULL: New full-text patent database on STN
NEWS	24	MAR 03	REGISTRY/ZREGISTRY - Sequence annotations enhanced
NEWS	25	MAR 03	MEDLINE file segment of TOXCENTER reloaded

NEWS EXPRESS JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT  
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005

NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS INTER	General Internet Information
NEWS LOGIN	Welcome Banner and News Items
NEWS PHONE	Direct Dial and Telecommunication Network Access to STN
NEWS WWW	CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 16:09:20 ON 03 MAR 2005

=> fil reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 16:10:02 ON 03 MAR 2005

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 2 MAR 2005 HIGHEST RN 841200-41-7

DICTIONARY FILE UPDATES: 2 MAR 2005 HIGHEST RN 841200-41-7

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

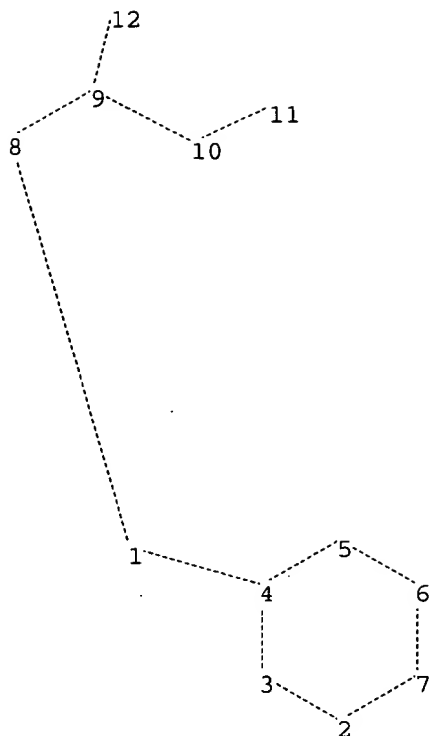
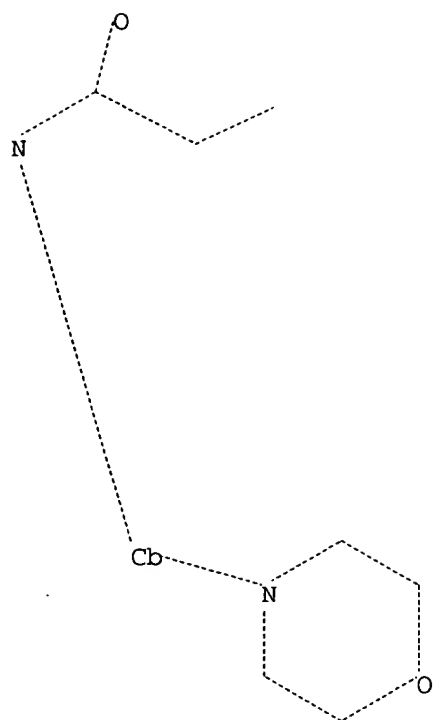
Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

Uploading C:\Program Files\Stnexp\Queries\09914884b.str



chain nodes :

1 8 9 10 11 12

ring nodes :

2 3 4 5 6 7

chain bonds :

1-4 1-8 8-9 9-10 9-12 10-11

ring bonds :

2-3 2-7 3-4 4-5 5-6 6-7

exact/norm bonds :

1-4 1-8 2-3 2-7 3-4 4-5 5-6 6-7 8-9 9-10 9-12 10-11

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:CLASS 9:CLASS 10:CLASS

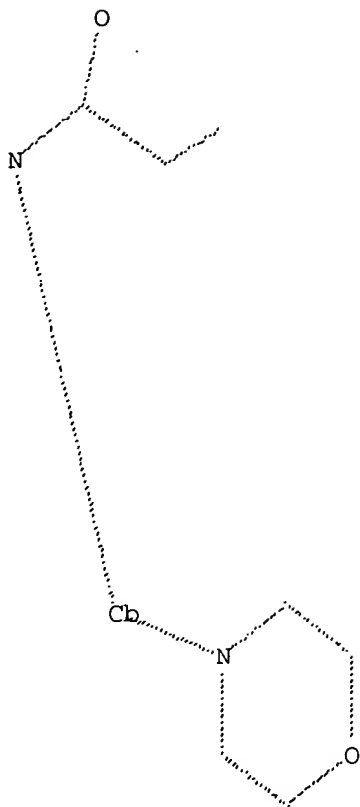
11:CLASS 12:CLASS

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 16:11:27 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 3772 TO ITERATE

26.5% PROCESSED 1000 ITERATIONS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

17 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 71757 TO 79123  
PROJECTED ANSWERS: 802 TO 1762

L2 17 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 16:11:31 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 76264 TO ITERATE

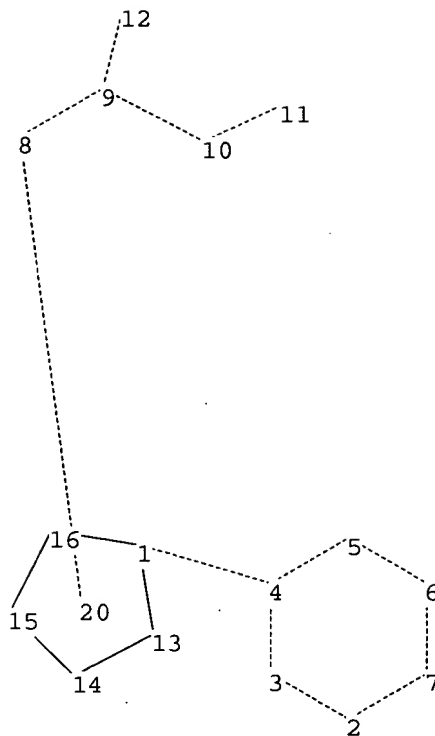
100.0% PROCESSED 76264 ITERATIONS  
SEARCH TIME: 00.00.02

1054 ANSWERS

L3 1054 SEA SSS FUL L1

=>

Uploading C:\Program Files\Stnexp\Queries\09914884c.str



```
Match level :
1:Atom  2:Atom  3:Atom  4:Atom  5:Atom  6:Atom  7:Atom  8:CLASS  9:CLASS  10:CLASS
11:CLASS 12:CLASS 13:Atom 14:Atom 15:Atom 16:Atom 20:CLASS
```

```
=> d
L4 HAS NO ANSWERS
L4 STR
```

Structure attributes must be viewed using STN Express query preparation.

```
=> s 14 subset=13 full
FULL SUBSET SEARCH INITIATED 16:13:15 FILE 'REGISTRY'
```

FULL SUBSET SCREEN SEARCH COMPLETED - 52 TO ITERATE

100.0% PROCESSED 52 ITERATIONS  
SEARCH TIME: 00.00.01

8 ANSWERS

L5 8 SEA SUB=L3 SSS FUL L4

=> s 15 and caplus/lc  
44463264 CAPLUS/LC

L6 4 L5 AND CAPLUS/LC

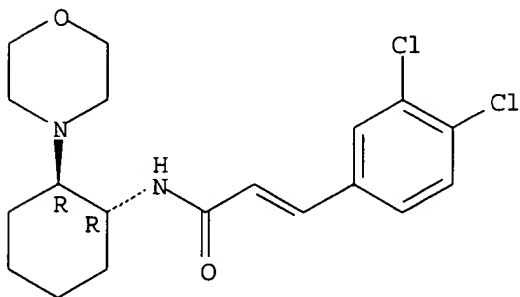
=> s 15 not 16

L7 4 L5 NOT L6

=> d 17 1-4

L7 ANSWER 1 OF 4 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 775273-61-5 REGISTRY  
CN 2-Propenamide, 3-(3,4-dichlorophenyl)-N-[(1R,2R)-2-(4-morpholinyl)cyclohexyl]-, rel- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C19 H24 Cl2 N2 O2  
CI COM  
SR CA

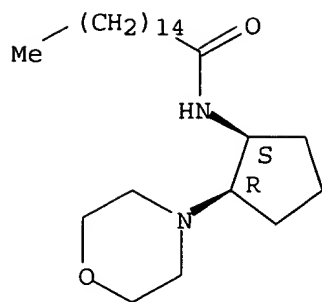
Relative stereochemistry.  
Double bond geometry unknown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L7 ANSWER 2 OF 4 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 740757-43-1 REGISTRY  
CN Hexadecanamide, N-[2-(4-morpholinyl)cyclopentyl]-, cis- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C25 H48 N2 O2  
CI COM  
SR CA

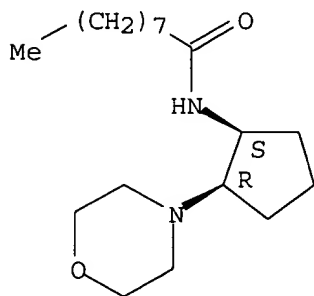
Relative stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L7 ANSWER 3 OF 4 REGISTRY COPYRIGHT 2005 ACS on STN  
 RN 739323-98-9 REGISTRY  
 CN Nonanamide, N-[2-(4-morpholinyl)cyclopentyl]-, cis- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C18 H34 N2 O2  
 CI COM  
 SR CA

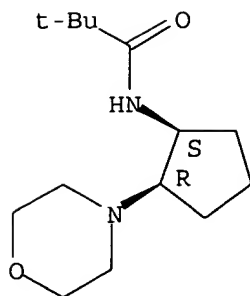
Relative stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L7 ANSWER 4 OF 4 REGISTRY COPYRIGHT 2005 ACS on STN  
 RN 738538-90-4 REGISTRY  
 CN Propanamide, 2,2-dimethyl-N-[2-(4-morpholinyl)cyclopentyl]-, cis- (9CI)  
 (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C14 H26 N2 O2  
 CI COM  
 SR CA

Relative stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

=> d ed 17 1-4

L7 ANSWER 1 OF 4 REGISTRY COPYRIGHT 2005 ACS on STN  
ED Entered STN: 05 Nov 2004

L7 ANSWER 2 OF 4 REGISTRY COPYRIGHT 2005 ACS on STN  
ED Entered STN: 06 Sep 2004

L7 ANSWER 3 OF 4 REGISTRY COPYRIGHT 2005 ACS on STN  
ED Entered STN: 03 Sep 2004

L7 ANSWER 4 OF 4 REGISTRY COPYRIGHT 2005 ACS on STN  
ED Entered STN: 03 Sep 2004

=> fil caplus

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	221.28	221.49

FILE 'CAPLUS' ENTERED AT 16:14:02 ON 03 MAR 2005  
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COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

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FILE COVERS 1907 - 3 Mar 2005 VOL 142 ISS 10  
FILE LAST UPDATED: 2 Mar 2005 (20050302/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d his

(FILE 'HOME' ENTERED AT 16:09:20 ON 03 MAR 2005)



FILE 'REGISTRY' ENTERED AT 16:10:02 ON 03 MAR 2005

```
L1          STRUCTURE UPLOADED
L2          17 S L1
L3          1054 S L1 FULL
L4          STRUCTURE UPLOADED
L5          8 S L4 FULL SUB=L3
L6          4 S L5 AND CAPLUS/LC
L7          4 S L5 NOT L6
```

FILE 'CAPLUS' ENTERED AT 16:14:02 ON 03 MAR 2005

=> s 16

L8 2 L6

=> d ibib abs hitst 1-2

'HITST' IS NOT A VALID FORMAT FOR FILE 'CAPLUS'

The following are valid formats:

```
ABS ----- GI and AB
ALL ----- BIB, AB, IND, RE
APPS ----- AI, PRAI
BIB ----- AN, plus Bibliographic Data and PI table (default)
CAN ----- List of CA abstract numbers without answer numbers
CBIB ----- AN, plus Compressed Bibliographic Data
DALL ----- ALL, delimited (end of each field identified)
DMAX ----- MAX, delimited for post-processing
FAM ----- AN, PI and PRAI in table, plus Patent Family data
FBIB ----- AN, BIB, plus Patent FAM
IND ----- Indexing data
IPC ----- International Patent Classifications
MAX ----- ALL, plus Patent FAM, RE
PATS ----- PI, SO
SAM ----- CC, SX, TI, ST, IT
SCAN ----- CC, SX, TI, ST, IT (random display, no answer numbers;
              SCAN must be entered on the same line as the DISPLAY,
              e.g., D SCAN or DISPLAY SCAN)
STD ----- BIB, IPC, and NCL

IABS ----- ABS, indented with text labels
IALL ----- ALL, indented with text labels
IBIB ----- BIB, indented with text labels
IMAX ----- MAX, indented with text labels
ISTD ----- STD, indented with text labels

OBIB ----- AN, plus Bibliographic Data (original)
OIBIB ----- OBIB, indented with text labels

SBIB ----- BIB, no citations
SIBIB ----- IBIB, no citations

HIT ----- Fields containing hit terms
HITIND ----- IC, ICA, ICI, NCL, CC and index field (ST and IT)
              containing hit terms
HITRN ----- HIT RN and its text modification
HITSTR ----- HIT RN, its text modification, its CA index name, and
              its structure diagram
HITSEQ ----- HIT RN, its text modification, its CA index name, its
              structure diagram, plus NTE and SEQ fields
FHITSTR ----- First HIT RN, its text modification, its CA index name, and
              its structure diagram
FHITSEQ ----- First HIT RN, its text modification, its CA index name, its
              structure diagram, plus NTE and SEQ fields
```

KWIC ----- Hit term plus 20 words on either side  
OCC ----- Number of occurrence of hit term and field in which it occurs

To display a particular field or fields, enter the display field codes. For a list of the display field codes, enter, HELP DFIELDS at an arrow prompt (=>). Examples of formats include: TI; TI,AU; BIB,ST; TI,IND; TI,SO. You may specify the format fields in any order and the information will be displayed in the same order as the format specification.

All of the formats (except for SAM, SCAN, HIT, HITIND, HITRN, HITSTR, PHITSTR, HITSEQ, FHITSEQ, KWIC, and OCC) may be used with DISPLAY ACC to view a specified Accession Number.

ENTER DISPLAY FORMAT (BIB):end

=> d ibib abs hitstr 18 1-2

L8 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2000:628116 CAPLUS

DOCUMENT NUMBER: 133:222451

TITLE: Aminocycloalkyl cinnamide compounds for arrhythmia and as analgesics and anesthetics

INVENTOR(S): Beatch, Gregory N.; Longley, Cindy J.; Walker, Michael J. A.; Wall, Richard A.

PATENT ASSIGNEE(S): Nortran Pharmaceuticals Inc., Can.

SOURCE: PCT Int. Appl., 79 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

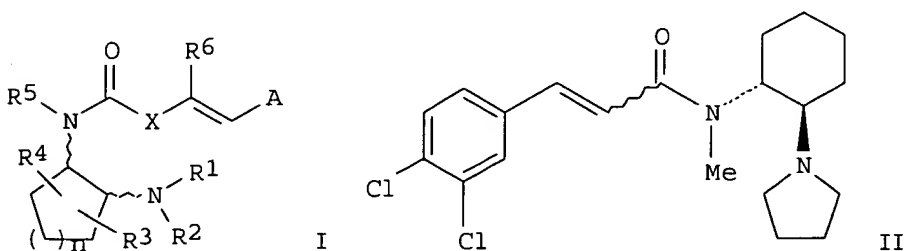
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	---	-----	-----	-----
WO 2000051981	A1	20000908	WO 2000-CA217	20000303
W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			

PRIORITY APPLN. INFO.: US 1999-122858P P 19990304

OTHER SOURCE(S): MARPAT 133:222451

GI

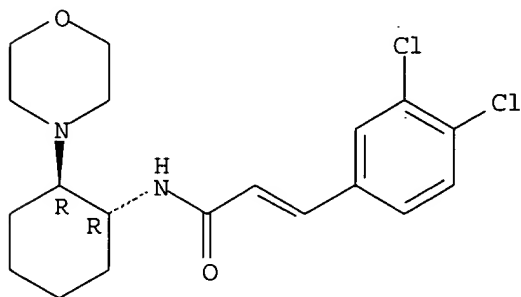


AB Aminocycloalkyl cinnamide compds. I are disclosed [wherein n = 1-4; X = bond, (un)substituted CH<sub>2</sub>Y; Y = bond, O, S, alkylene; R<sub>1</sub>, R<sub>2</sub> = H, alkyl, alkoxyalkyl, hydroxyalkyl, aralkyl; or NR<sub>1</sub>R<sub>2</sub> = heterocyclo or azabicyclo

system; R3, R4 = H, OH, alkyl, alkoxy; or R3R4 may form spirocyclic heterocycle; R5 = H, alkyl, aryl, or benzyl; R6 = H, alkyl, cycloalkyl, aryl, benzyl; A = alkyl, carbocyclyl, aryl such as (un)substituted Ph, naphthalenyl, indenyl, fluorenyl, etc.; with an exclusion]. The compds. of the invention may be incorporated in compns. and kits. The invention also discloses a variety of in vitro and in vivo uses for the compds. and compns., including the treatment of arrhythmia and the production of local analgesia and anesthesia. Three specific examples are prepared and claimed. For instance, com. 3,4-dichlorocinnamic acid was converted to the acid chloride with SOCl<sub>2</sub>, and this was treated with the corresponding racemic diamine (1R,2R)/(1S,2S)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]amine to give, after recrystn., title compound II.HCl. In a canine vagal atrial fibrillation (AF) model, II.HCl was more effective (6/6) than flecainide (5/6) for terminating AF, at similar or slightly higher doses.

IT **291776-01-7P**, (1R,2R)/(1S,2S)-N-[2-(4-Morpholinyl)cyclohexyl]-3,4-dichlorocinnamide monohydrochloride  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (drug candidate; preparation of (aminocycloalkyl)cinnamide compds. as antiarrhythmics, analgesics, and anesthetics)  
 RN 291776-01-7 CAPLUS  
 CN 2-Propenamide, 3-(3,4-dichlorophenyl)-N-[(1R,2R)-2-(4-morpholinyl)cyclohexyl]-, monohydrochloride, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.  
 Double bond geometry unknown.

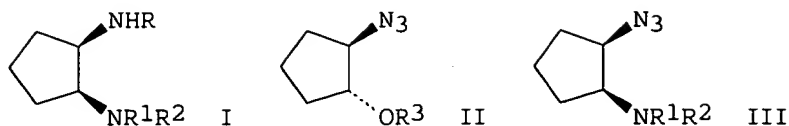


● HCl

REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 1984:138960 CAPLUS  
 DOCUMENT NUMBER: 100:138960  
 TITLE: Cyclopentanediamine derivatives  
 PATENT ASSIGNEE(S): Suntory, Ltd., Japan  
 SOURCE: Jpn. Kokai Tokkyo Koho, 19 pp.  
 CODEN: JKXXAF  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 58152876	A2	19830910	JP 1982-37005	19820308
JP 03048184	B4	19910723		



AB Thirty-five cyclopentanediamine derivs. I (R = H, Bz, 3,4,5-trimethoxybenzoyl, pivaloyl, palmitoyl etc.; NR1R2 = 1-pyrrolidinyl, piperidino, morpholino, thiomorpholino), having antiarrhythmic activity, were prepared from II (R3 = H, mesyl) via III. Thus, 0.1 mol II (R3 = H) heated with 0.11 mol MeSO<sub>2</sub>Cl in C<sub>5</sub>H<sub>5</sub>N-C<sub>6</sub>H<sub>6</sub> gave 84.6% II (R3 = mesyl), which was refluxed with excess piperidine for 7 h to give 44.9% III (NR1R2 = piperidino). Hydrogenation over Pd black gave 92.1% I (R = H, NR1R2 = piperidino), which was acylated with 2-chlorobenzoyl chloride in CH<sub>2</sub>Cl<sub>2</sub> to give 44.6% I.HCl (R = 2-chlorobenzoyl, NR1R2 = piperidino). I were effective antiarrhythmics at 14.5-300 mg/kg.

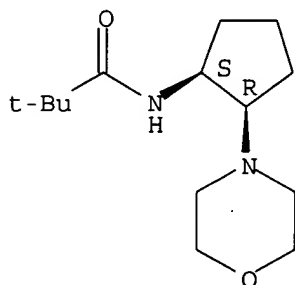
IT **88807-30-1P 88807-31-2P 88807-32-3P**

RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation and antiarrhythmic actiivity of)

RN 88807-30-1 CAPLUS

CN Propanamide, 2,2-dimethyl-N-[2-(4-morpholinyl)cyclopentyl]-, monohydrochloride, cis- (9CI) (CA INDEX NAME)

Relative stereochemistry.

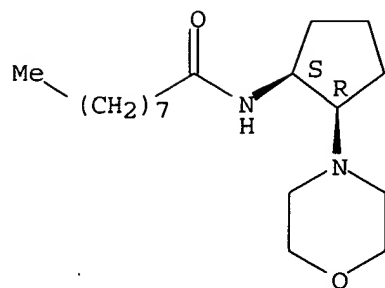


● HCl

RN 88807-31-2 CAPLUS

CN Nonanamide, N-[2-(4-morpholinyl)cyclopentyl]-, monohydrochloride, cis- (9CI) (CA INDEX NAME)

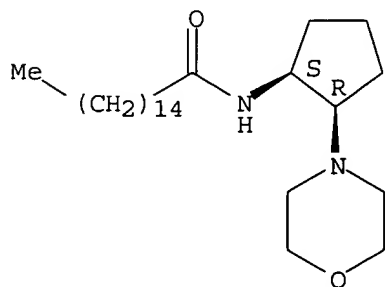
Relative stereochemistry.



● HCl

RN 88807-32-3 CAPLUS  
 CN Hexadecanamide, N-[2-(4-morpholinyl)cyclopentyl]-, monohydrochloride, cis-  
 (9CI) (CA INDEX NAME)

Relative stereochemistry.



● HCl

=> log y

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
10.78	232.27

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
-1.46	-1.46

CA SUBSCRIBER PRICE

STN INTERNATIONAL LOGOFF AT 16:15:27 ON 03 MAR 2005